

WHAT IS CLAIMED IS:

1. An HST drive circuit formed by connecting a hydraulic pump stored in a pump case and a hydraulic motor stored in a motor case in a closed circuit form, wherein

formed is a cooling line for, while discharging a relief oil from a charge circuit for replenishing the closed circuit with a pressure oil into the pump case, making the discharged oil flow into a reservoir, from the pump case through the motor case to an oil cooler.